



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

Yongwei CAO *et al.*

Appln. No.: 09/474,435

Filed: December 28, 1999

For: Arabidopsis thaliana Genome
Sequence and Uses Thereof

Art Unit: 1643

Examiner: To Be Assigned

Confirmation No.: 2233

Atty. Docket: 16517.044/15473B

**Response to Notice to Comply with
Requirements for Patent Applications Containing Nucleotide
Sequence and/or Amino Acid Sequence Disclosures**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated March 25,
2005, Applicants submit the following documents for appropriate action by the U.S. Patent and
Trademark Office:

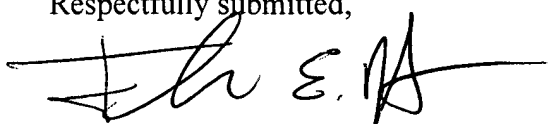
1. a Copy of the Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
2. Three (3) CD-Rs containing the corrected sequence listing (Computer Readable
Form (CRF), Copy 1 and Copy 2); and
3. a Statement Regarding Sequence Submission.

The three (3) CD-Rs containing the corrected Sequence Listing in a file named
pa_00262.rpt, which is 234,178,677 bytes in size (measured in MS-DOS), and which was created
on January 25, 2005, are herein incorporated by reference.

Remarks

The Sequence Listing is herewith being provided in computer readable form. Two electronic copies (Copy 1 and Copy 2) are also being provided to satisfy the paper copy requirement. No new matter has been added.

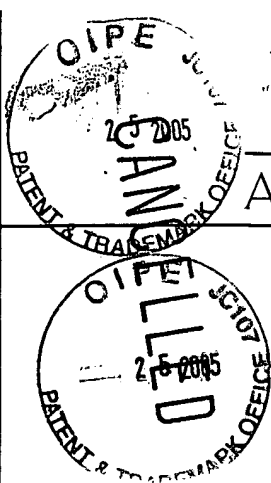
Respectfully submitted,

A handwritten signature in black ink, appearing to be "D.R. Marsh" followed by "T.M. Holsten", with a long horizontal line extending to the right.

David R. Marsh (Reg. No. 41,408)
Thomas M. Holsten (Reg. No. 46,098)

Date: July 25, 2005

ARNOLD & PORTER LLP
555 Twelfth Street, N.W.
Washington, D.C. 20004-1206
(202) 942-5000 (telephone)
(202) 942-5999 (facsimile)



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555 Twelfth Street, NW
Washington, DC 20004-1206

July 25, 2005

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Application No. 09/474,435
Filed: December 28, 1999
Title: Arabidopsis thaliana Genome Sequence and Uses Thereof
Applicants: Yongwei CAO *et al.*
Atty. Docket: 16517.044

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. a Petition for Extension of Time Under 37 C.F.R. § 1.136;
2. a Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
3. a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
4. three (3) CD-Rs containing the corrected sequence listing (Computer Readable Form (CRF), Copy 1 and Copy 2);
5. a Statement Regarding Sequence Submission; and
6. a return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Applicants request that the following fee be charged to Deposit Account No. 50-2387 referencing docket number 16517.044:

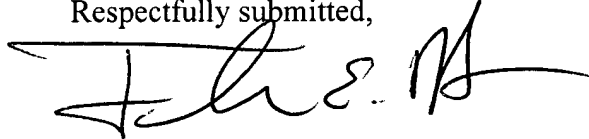
\$ 450.00 two-month extension of time fee

ARNOLD & PORTER LLP

Commissioner for Patents
U.S. Application No. 09/474,435
July 25, 2005
Page 2

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees, other than the above (\$450), are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number 16517.044. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to be "D.R. Marsh" followed by a flourish, and "T.M. Holsten" written below it.

David R. Marsh (Reg. No. 41,408)
Thomas M. Holsten (Reg. No. 46,098)

Enclosures



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Examiner: To Be Assigned

Confirmation No.: 2233

Atty. Docket: 16517.044/15473B

Statement Regarding Sequence Submission

Mail Stop Sequence
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.821(f) and § 1.821(g), the CD-R copy of the amended Sequence Listing (Computer Readable Form (CRF)) submitted herewith is the same as the CD-R copies of the amended Sequence Listing (Copy 1 and Copy 2) submitted herewith.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408)

Thomas M. Holsten (Reg. No. 46,098)

Date: July 25, 2005

ARNOLD & PORTER LLP
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/474,435	12/28/1999	Yongwei Cao	04983.0209.US00/38-21(154

28381
 ARNOLD & PORTER LLP
 ATTN: IP DOCKETING DEPT.
 555 TWELFTH STREET, N.W.
 WASHINGTON, DC 20004-1206



CONFIRMATION NO. 2233

FORMALITIES LETTER



OC000000015573045

Date Mailed: 03/25/2005

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

To Download Patent Software, visit <http://www.uspto.gov/web/patents/software.htm>

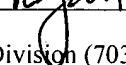
For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.

- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE